

ABSTRACT OF THE DISCLOSURE

Method and assembly for extracting energy from a flowing fluid. It is proposed to regard all devices of the assembly together as one flow body. In particular those devices on the upstream side of the assembly are set such that they exert lateral (horizontal and/or vertical) forces on the fluid flow, as a result of which flows are produced that guide fast fluid through the energy-extracting devices and guide slow fluid precisely away therefrom. The assembly includes a wind farm and the devices that generate the lateral forces are a type of vortex generators for the atmospheric boundary layer; more particularly they are horizontal or vertical wind turbines positioned at an angle to the wind.